

1916

Yellowstone Park
California

Bread 1.00

Flour .50

Gasoline 1.50

" 2.17

3 meals 1.50

Vernon Bailey

U.S. Biological Survey

1834 Kalorama Road

Washington D.C.

1916

Washington Feb. 22, 1914
Left Pa. Dep. 11:45 AM
a little snow in mts.

Feb. 23, Detroit 7:45 AM

Flint, a little snow
Coyote - 1 killed about 1905
Badger 1 killed 1915.

(old farmer whose lived
near Flint 45 years)

Only a trace of snow
south of Flint & scarcely
a trace at Detroit.

A light snow, probably
2 inches, at Saginaw.

Bayview Franklin Hotel

Feb. 24. Saginaw

Conservation meeting
Osgood in wing

Feb. 25. Saginaw
Conservation meeting.
Elk & other game.
Adams in wing.

Feb. 25
Left Saginaw on
Michigan Central for
Chicago at 10:10 P.M.

Feb. 26 - Chicago 9 AM
Left Chicago C.M. & ST.
At 10:15 AM.
Minneapolis 11:30 P.M.

Feb. 26 to Elk River

Feb. 27 - back to Minneapolis
got supplies & saw
Dr. Robert & Museum
Left Minneapolis 11 P.M.
Snow 1 foot deep.
Cold but pleasant

Feb. 29, N.P. train
Fargo at daylight.
only patches of snow
Cold, 18 below 0.
Jamestown, not much snow

Primarily - 1:30 P.M.

3 inches of snow
Medora, less snow,
only cold slope patches
& what hills less patches
today.
Sentinel Butte,
very little snow.

Glendive - dark

March 1 To Livingston, 4 m.
only a little fresh snow.
2 below 0.

Saw Shaw - Supervisor
Made shoes & got supplies.

March 2 To Gardiner
400 elk spotted in Cedar Cr.
only light fresh snow in valley.
at Livingston, No snow
above Ephraim or at
Gardiner. Valley all bare
and game mostly gone
back to the hills.

Went up to Ft. Yellowstone
- P.M. & saw Lindley
& Cap. Arnold &
Lt. Peterson.

Saw about 100 elk,
84 mule deer, 10 white tail,
11 sheep & 25 antelope.

March 3, drove up
Canyon of Gardiner River
Cold & windy & dark.
Photographed a few sheep
& mule deer & white
tail & antelope.

March 4. Left Gardiner
8:30 AM. by Ft. Yellowstone
by wagon & then by
sleigh to Blacktail Cove.
Elk, about 1000
White deer a few
White tail 3
Sheep 1

Melards 2 in river
Golden eyes 15
Redtail Hawks 1
Raven 1
Kingfisher 1
Clark's Crow a few
Cinches about 6

March 5, Blacktail
to Tower Falls Station.
Blowing & snow flying.

One weasel track
Coyote coo.
Jack Rabbit 1

March 6
To Buffalo Ranch
Snow blowing a blizzard
Baer's Goldmays in
Yellowstone 12
Beaver signs

March 7 - Buffalo Ranch
to Miller's Cabin.
Snowing in P.M.

Baeoas Goldmani	4
Cinclus	2
Bonasa	Tracks
Sciurus	Tracks
Putorius	"
Lepus bairdi	" "

March 8 Returns to

Buffalo Ranch

Parus gambeli 4

Sitta nelsoni 1

Dryobates 1

Aquila chrysaetos 1

Chondestes cinereus 2

Cinclus 2

Euphagus 1 (mus. F. 1909)

Elk

Sheep 17

Buffalo

March 9 over Spicewood Ridge

To Tower Falls Sta.

Warm wind + snow, Thuring

Elk

Sheep 36 Ewes + young

8 old rams

2 at Bridge, 7 + 79.

Coyote 1, tracks com.

Lepus campestris tracks

Beaver

Barrows golden eye

Ravens

Clark's crow

Mallards 3

Cinclus 2

Otocoris, com. near edge

immature rufous brown body,
pink wings & tail, ash white
head with black face.

March 10 Town Falls

Raven

com

Magpie

heard, 1 seen

Sitta

"

Parus gambeli 1

Perisoreus 1

Ammodramus tephrocercus 50

Bonasa 1

Pineola, 3 at cabins

Martin Tracks 6
Badger has come out.

March 11 - Blackland Cr.
Over Mt. Everts

Buteo

Raven, com.

Meropis com.

Piranga, heard.

Otocoris " on top

Parus gambeli a few

Dendrogeopys 4 on top

7 or 8 elk

14 mule deer

30 sheep

31 antelope

Sciurus, com.

Lepus beardi, a few tracks

" campensis in

March 12 up to Past &
return to Gardiner.

7 whitetail deer, 1 buck with horns

About 20 mule deer

Barnes Goldeneye, com.

Kingfisher 1

Cinclus com. in pairs.

March 13 Gardiner

Elk 105

Antelope 54, 30, 10, 6

Sturnella 1 heard

Euphagus 2

March 14 - Gardiner

below.

Elk, 6, ~~6~~ 15, 3, 15,
2 dead.

Antelope, 6 + 3 below park.

Sialia currucoides 3

Ravens 10

March 15 Gardiner to

Livingston - 12:10

... to Bozeman 12:15 P.M.

Cynomys out

March 16, Bozeman

Valley all bare, warm

March 17 - to Selkirk

Up West Gallatin.

Warm. Farms plowing

Sturnella com.

Sialia mexicana -

Melospiza -

Cinclus

Parus

Robin 1 near Selkirk.

Citellus richardsoni, com

Said to be a dozen etc

14 mi. above Morris on Madison

Squaw Creek Range S. lunch

to Pete Karsti for night.

March 18. Cold Springs

Snow 2 feet deep in places

Warm slopes bare.

Rivers open

Cinclus com. in pairs

Cyanocitta a few.

Melospiza, singing

Parus -

Sialia currucoides 3.

To Lytle's in Lower Basin

Up Porcupine in P.M.

2 + 1 etc.

Beaverdam & house below

Mitchum

Sialia 1

Cinclus

March 19 Lyster &
Wilson in AM.
Up Buffaloborn in PM.
8 elk on Buffaloborn
5 on Elkborn.

Coyote, a few tracks
Odocoileus virginianus, track
Sciurus, com. - concolor
Lepus bairdi
Putorius

Cinclus, singing
Leucosticte 200
Dendroagapus signs
Aquila

March 20 - Wilson
Up Taylor Fork

Corvus sinuatus com
Meropage a few
Otocoris com

Parus septentrionalis 1
" gambeli 1

Cinclus com. singing

Sialia a few

Buteo 1 heard

Great Gray Owl - 1, Oct.

March 21, Wilsons
To Lupa & Doby Cr's.
Back to Lytle.

16 elk

1 mink track

2 coyote tracks

1 weasel track, Lytle

1 pine Squirrel, com.

Lepus bairdi, tracks

Corvus sinuatus 3

Meropiza 2

Cinclus, singing

March 22 Lytle down
to Salisville, 35 miles.

Beaver houses & dams
below Westfork.

Mustelid, 5 skins at Lytle.

Mustela, tracks at slide.

Sciurus tracks com.

Ochotona, com. in slides.

Lepus bairdi, tracks com.

Eutamias, in valley.

Citellus richardsoni, in valley

Thomomys abn.

Neotoma "

Struthio, in Lower Basin

Melospiza " "

Otocoris " "

Sialia currucoides, com. all along

Cinclus in pairs, com.

Corvus sinuatus, a few.

Meropiza "

Spinus pinus 30

March 23, to Bozeman
Snow 6 in. deep, still coming.
Coyote 1

Crows
Sialia
Passer domesticus, com.

March 24 to Helena
3 to 4:30 P.M.;
No snow at Bozeman & Helena

March 25 - Helena
Silcox in A.M.,
Game Commission in P.M.

March 26 Helena
to Great Falls,
Sunday.
Wild geese along river

March 27 - Great Falls
To Choteau, 3 P.M.
to 6 P.M.
All over, grass starting
Dry farms plowing

March 28 Choteau to
Ranger Station by auto.
Up to North Fork Sun River
on foot, 9 mi.

March 29, up North Fork

Pinus murrayana
Pinus flexilis
Pseudotsuga
Picea engelmannii

Abies

Aspen

Alnus

Betula glandulosa

Salix many

Euphorbia canadensis

Aristophytos

Juniperus communis

Potentilla fruticosa

Oxyglabrum

Prunus

Symphoricarpos

Berberis repens

Artemisia frigida

Trichostema little patch

March 30 Down River

Pinus murrayana

" *flexilis*

Pseudotsuga

Picea engelmannii

Juniperus scopulorum SW

" *proserpens*, com

" *communis* "

Populus tremuloides

" *balsamifera* along R.

" *angustifolia* on plains

Betula glandulosa in swamps

" *fontinalis* abn R.

Alnus abn

Acer glabrum "

Cornus "

Salis "

Ostrya up to peaks

Lepargyrea canadensis

" *argentea*

Rosa

Rumex

Symphoricarpos

Arctostaphylos uva-ursi abn

Rubus idaeus

Artemisia frigida

" *lucoviana*

"

Potentilla fruticosa

Ribes

Grossularia

March 29 & 30, Sun River

Golden eye, on prairie

Dendrocygus tracks

Bonasa 1

Falco mexicanus 1 on cliff

Archibuteo ferrugineus 1

Theraptura com.

Struthio obs.

Cyanocitta 1

Perisoreus 1

Corvus sinuatus 1

Junco com.

Parus gambelli "

" septentrionalis "

Cinclus singing

Melospiza heard

P. h. 1

Sialia currucoides com

Pica 1, 6,

Corvus americanus, 12

Chen 36

Sun River

Corvus canadensis 2000

Odocoileus columbianus a few

" leucurus 3

Ovis com.

Oreamnos "

Sciurus "

Citellus richardsoni com.

Neotoma "

Peromyscus a

Ochotona 1

Lepus harrisi com

Thomomys patens obs.

Castor com

Felis a few

Canis latrans com.

Lutra 1

Putorius 2

Erethizon a few

Fiber a few

Ursus horribilis, one killed last week

March 30 up Bear Creek
back to Hot Springs
down to Ranger Station
Back to Chotan

March 31 - Chotan 8:30
great falls, 12 to 5
Hedera, 9:15
Livingston 2 AM.

April 1 to Gardiner 8 AM
Track now low on hills.

April 2 - Sunday

April 3

up back of Gardiner.

Citellus amatus, —

April 4 up Gardiner R.

Flicker 1

Kingfisher 8 + 10 nest holes

Melospiza —

Juncos 2

Cinclus 3 pairs

April 4 -

Elk

Antelope

Sheep

weibler

Manota 4

Eutamias laticinctus 7

Fiber 1 in ditch

Castor - cuttings

Myiarchus tracks

Canis - coyote tracks

Neotoma obs.

April 5 -

weibler eating young grass

skittail " " "

Antelope " " "

+ grass in stomach.

ERA stomach full of grass.

April 5 up to Blacktail

April 6 over Mt. Embo E. of lake

23 elk on SW ridge

7 " on NW ridge

22 elk on east ridge

357 " on N. end of east ridge

75 " on ridge near E. ridge

75 on butte E. of Turkey Pen

1 calf near E. lake.

18 antelope on N. base
8 sheep " " "

1 blue hare on E. ridge

Coyote tracks com.

Canada goose 2

Mallard 5

Robin 3

Micropus com.

Junco "

Colaptes heard

Planesticus 2

Parus

April 7. N. of Frode Cr.

4 elk in woods

11 " near road, 6 hounds, 2 spits³ 4 mi

4 " on bank - 1 hound, 1 spit, 10 mi

200 " on flat near river

170 " on flat near my ridge

230 " on point near Lava Cr.

305 near Blacktail

3 dead elk calves

Wolf tracks, 2 near rocks

Coyote tracks, abn.

Beaver, many dams
on Frode Creek

April 8 Blacktail
Back to Gardiner
up to Ft. Yellowstone

April 9 Sunday
At Gardiner

32 elk, 6 killed for
meat, the rest for teeth
About 30 photographed,
only one of each.

One bull with
broken shoulder.

Yellowstone Park
Elk, Moose
Wildebeest
White tail
Antelope
Sheep
Squirrels
Eutamias
Citellus
Marmota
Neotoma
Peromyscus
Wolf
Coyote
Badger
Skunk
Bear

April 10 Gardiner
to Livingston.

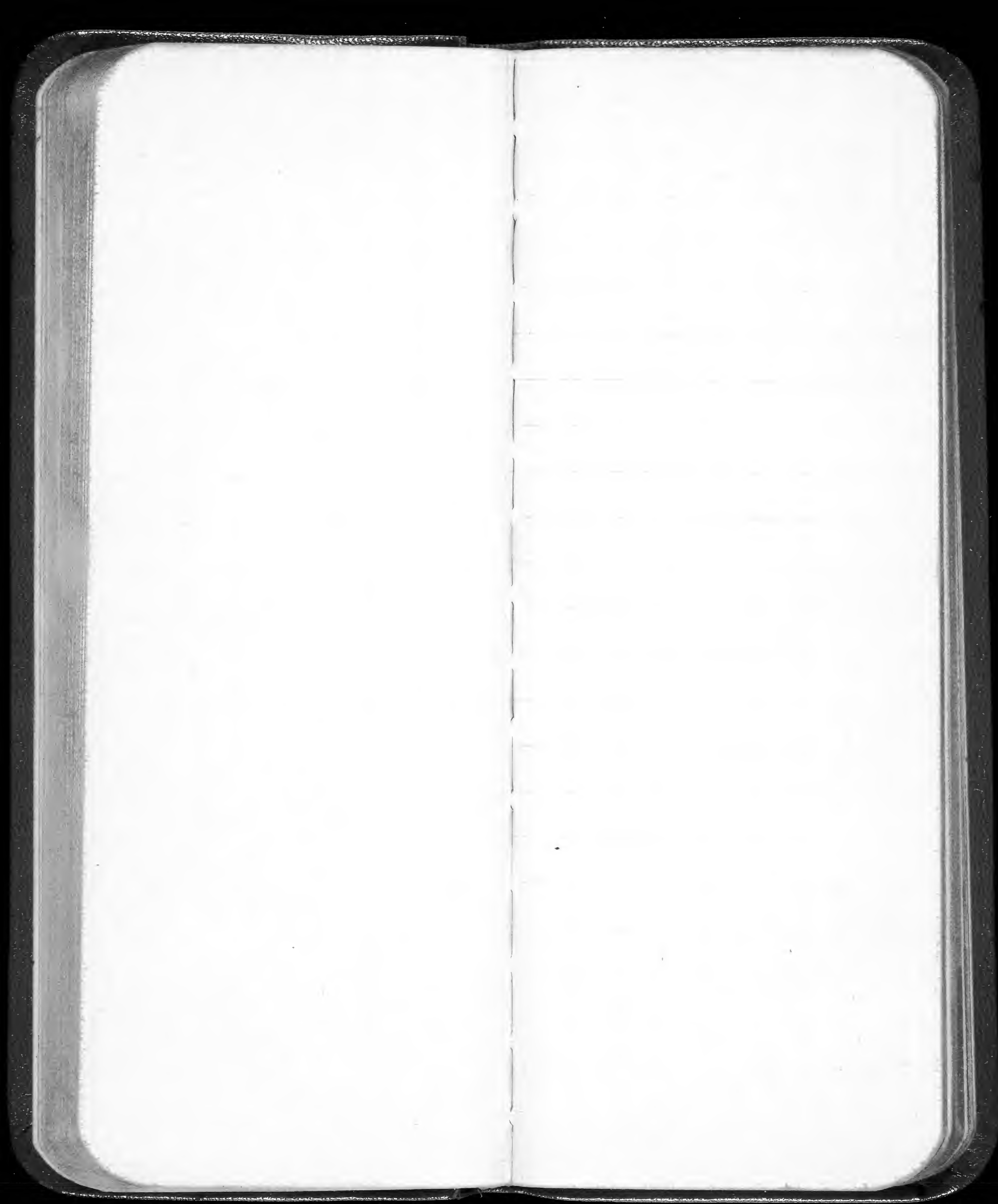
April 11 Missoula
to Corvallis
Polioptila caerulea, abn
Parus carolinensis "

Agelaius "
Sturnella "

April 12 to Missoula
Forest Service
Left Missoula 5 P.M.

April 13
Billings to Bismarck
not much snow
ice in lakes

April 14 St. Cloud
to Chicago.
N.P. & Q. & N.W.



Sept 4 Willows

Freita 623 0-29.3

Lunch 1150

Windsor Lous Sacra

Pinus sabiniana

Quercus douglasii

" *lobata*

Arctostaphylos uva-ursi 1500-

Ceanothus cuneatus 1500-

" *thyrsiflorus* 1900-

Adiantum 1500-

Quercus dumosa "

Arctis "

Arctis "

Arctis "

Arctis "

Arctis "

Arctis "

Arctis "

Arctis "

Arctis "

Arctis "

Pinus attenuata ⁷² 2500 -

Quercus garryana " -

" *californica* " -

" *chrysolepis* " -

" *garryana*

Pinus ponderosa 3000 -

Pseudotsuga " -

Arctostaphylos canescens " -

Watkinsburg 3200

Oriental

Ranger station 4250

Camp "

Lipocedrus ⁷² 4000 - 5500

Pinus lambertiana " - "

Pinus ponderosa

Abies concolor

" *shastensis*

Summit Springs 5320

Ribes glandulosum 5900

Sept 31, Camp 4250

Top of ridge 5700

Lowest gap 4500

Shut Iron Mtn. 6400

Abies shastensis 5500 - 6450

" *concolor* " - "

Ceanothus cordulatus - 6400

Quercus garryana? ⁷² 4000 - ⁷² 4500

Sparganium 6000 - 6400

Camp - Shut Iron Mtn. 6300

Ribes lobbi 5500 - 6400

Sept. 6 Top 4400 9:30
Entrances 5600
Camp on road 5200
Plaskett Meadows 4300

Sept. 7 Alder Camp 4250
Top of Ridge 5300

Sept. 8

Camp 6550 on ridge
Black Butte 7050 (7750)

Pinus ponderosa - 5000
- 5500

" lambertiana "

Libocedrus "

Pseudotsuga "

Abies grandis "

" nobilis 5000 -
5500 - top

" stansis " "

Lonicera conjugialis

Alnus

Salix

Ribes lobbi

" spiny fruit

Euthroium grandiflorum

Plaskett Meadows 4300

Government Flat 5400
Ahl Peak 6400
Camp 5300

Sept. 9 To Paskenta (550) 700
Up to Ball Rock 6400

Ball Rock Sept. 10

Amelanchier ut ut 29.35 6400

Pinus jeffreyi 6150

Abies ~~shastensis~~ 6000-7200

or concolor 4500-6000

or notalis 5500-6500

Spring 6300

Pinus ~~albicans~~ 7000- top

Arctostaphylos uva-ursi 6500

Libocedrus - 6200

Pseudotsuga - "

Quercus cordulata - 7000

Chrysothamnus gray - 7000

or gray - 7000

Holodiscus - top

Eriogonum 3 - "

Phacelia - "

Ulmus magnata - "

Galearia - "

Grass 2 - "

Pinus virginiana - 7000

Spraguea rosea - top

Carex - "

S. Yolla Bolla 77500

8604

Pinus lambertiana

- 6000

Quercus gambelii

- 6000

Lowest saddle

5700

B C

4400

Sept 11

Sept. 11

Ball Rock

Pinus marginata

Lonicera conjugialis

Sept. 11. Ball Rock
Packer's 700

Willows 300

Upper Sonoran 700-3500

Pinus sabiniana
Quercus douglasii
" *densa*
" *bullata*
" *wislizeni*

Umbellularia

Rhamnus tomentosa

" *ilicifolia*

Arctostaphylos canescens

" *viscida*

" *wangiantha*

Ceanothus amicus

" *gipsoni*

" *parryi*

Garryia elliptica

Eriogonum fasciculatum

Rhus diversiloba

Amelanchier alnifolia

~~*Quercus*~~ *densa*

Fraxinus dipetala

Styrax

Adenostoma

Eriodictyon glutinosum

Lupinus pallidus

Cercis occidentalis

Vitis californica

Lonicera reticulata

Calceanthus occidentalis

~~*Heteranthera*~~ *arbutifolia*

Asclepias californica - 1500

Quercus lobata & *podagracea*

Holla Bolla Mts -

Cervus ddhous

Odocoileus columbianus com

Sciurus p2000 a few

" com

Eutamias sownae com

" senex 1

" amoenus a few

Callospermophilus chrysodromus

Neotoma fuscus houses

Neotoma occidentalis com

Peromyscus boylii 1

Microtus runs

Erethizon a few

Dipodomys calif. 41200, com

Thomomys m. phillipsi 5 ft

" b. rarus in valley

Lepus calif. a few

Lepus tracks

Urocyon com

Vulpes a few

Canis com

Ursus a few

" horribilis old skull

Procyon tracks

Mephitis com

Spilogale "

Scapellatus a few runs

Bats

Spt. 18

Lapunta

San Rafael

San Enrique

Santa Rosa

Hopland

Camp. 12 mi. S. of Ukiah

550 feet
29:45

Santa Rosa Valley

Quercus lobata

" *douglasii*

" *agrifolia*

" *wislizeni*

" *garryana*

" *californica*

Arbutus

umbellata

Populus penanti

Fraxinus

Acer

Salix

Sept. 19 Ukiah ~~550~~

Quercus lobata

" douglasii

" wislizeni

" garryana

" calif.

Umbellularia

Acer macrophylla

Alnus incana

Salix 3

Pseudotsuga 112

Pinus ponderosa 1 tree

" attenuata 1 tree

Populus tremula

Cerbutus

Aesculus

Heteromela

Creosaphis betulifolia

Ceanothus parryi

" amatus

Arctostaphylos viscidula

" marginata

Rhus diversiloba

Cercis

Eridictyon

Adiantum

Symphoricarpos

Vitis calif.

Lonicera

Gaultheria

Fraxinus

Potter Valley, same 550

Up to Lierley 2200

Quercus garryana - 5000

" californica - 4000

" wislizeni - "

" chrysidipes - "

Pinus ponderosa { 3000 ft. - 5000
2000 ft. - 4000

" sabiniana - 2000 ft. - 5000

Pseudotsuga 3000 ft. - 5500
2000 ft. - 5000

Juniperus com. " "

L. zapus affinis " "

Libocedrus " "

Umbellularia - 4000

Fraxinus - 4000

Acer "

Alnus - 5000

Salix 3

Creosaphis 3000

Cercis "

Sept 20 up San Juan

Arctostaphylos viscidula - 324

" *marginata* "

Ceanothus cuneatus - 350

" *parryi* "

Arceuthobium "

Rhamnus californica - 254

Rhus 350

Sambucus "

Eymptocarpus racemosa - 254

" *collis* 2200 - 44

Opuntia small ones - 4400

Ribes sanguinum 2200 - 6000

Berberis pinnata - 24000

" *discolor* "

Amelanchier "

Prunus emarginata 5500 - top

" *denata* 5000 -

Pinus lambertiana 5000 - 5400

Abies 5000 -

Quercus rostrata 5500 - top

Ceanothus cordulatus 5500 - "

Top of Ridge 3 - 6
116183

San Juan Peak 6050 (6500)

Quercus macrocarpa - Top

Abies - "

Ceanothus parryi - top

" *undulatus* "

Arctostaphylos patula "

Juniperus - 10000 - 11000

Ceanothus - 10000 - 11000

Quercus - 10000

" - 5500

Abies - 6500

MT. Sanhedon Sept. 20+21 Juneo

Lierlops & vic -

Megascops 5

Ardea 1

Dendrocygus

Arctia

Callipepla

Aquila

Buteo borealis

Falco sparverius

Bubo

Megascops

Ceryle

Caprimulgus

Melanerpes

Asio flammeus

Sphyrapicus

Colaptes

Cyanocitta

Aphelocoma

Pipilo crissalis

" megalonyx

Euphagus

Sturnella

Astragalinus

Carpodacus

Passerella

Sept. 22 Upper Lake
Dr. Stearns place 1600

Onoclea lobata

" *parryana*

" *californica*

" *wislizeni*

Arctostaphylos manzanita

Salix

"

Upper Lake Sept. 22-

Aldea

Phalacrocorax

Nycticorax

Larus calif.

Oxyechus

Actitis

Callipepla

Pipilo argurus

Baeolophus, etc. almonds,

Sayornis nigricans 1

Oecotus

Zenaidura 2

Falco sparverius

Buteo

Cathartes

Cyanocitta

Aphelocoma

Pipilo crissalis

Zonotrichia

Empidonax

Sturnella

Megascops

Astragalinus tristis
" *psaltria*

Sialia occidentalis

Jaeger

Colica

Colymbus

Lanius

Melospiza

Zonotrichia

Dendroica aestiva

1

Sept. 23. Upper Lake 1500
 Middle Fork T. grade 1750
 Ranger Sta. 3100
 Elk Mt. Peak 4450
Ceanothus gipsensis - 500
 " *parryi* - "
Adiantum - "
Quercus calif. "
 " *chrysolepis* "
Pinus attenuata - "
Pseudotsuga ^{*lambertiana*} "
Abies "
Pinus ponderosa ^{NE} 1400 - "
 " *oakifolia* ^{SW} 2000
Arctostaphylos uva-ursi - 3200
 " *canadensis* - 4450
Ceanothus cuneatus - 3000
Quercus dumosa - "
Rhamnus ilicifolia - "
 " *calif.* 1500 - "
Eriodictyon 1500 - "
Diphysa glutinosa 1800 - "
Rhus diversiloba - "
 " *trilobata* 1300 - 1800

Quercus lobata - 1700
 " *garryana* - 3000
 " *douglasii* - "
 " *wichuriana* - "
 " *monstrata* 2500
Acer
Fraxinus
Umbellularia
Asclepias
Populus
Sambucus
Juglans
Negundo
Saxifraga
Cercis
Arceuthobium
Acer
Cornus glabra
~~*Saxifraga*~~
Rosa calif.
Prunus - *plum.*
Nicotiana
Mentzelia
Lentice

Sept. 18

Blacksburg

1500

Pinus eschweiliana 1500-3000

Quercus lobata " - "

" douglasii " - "

" wislizeni 200 - 4500

calif. " - 4000

Arceuthobium " - 4000

Cercis 1500 - 3000

Ceanothus americanus - "

Adiantum 1500 - 4500

Erodium " - "

Rhus diversiloba " - 4500

Arctostaphylos ^{trifoliata} ~~marginata~~ " - 3000

Ptelea trifoliata 1500 - "

Fraxinus dipetala 1600

Styrax 1500 -

Rhamnus laevis " - 3000

Sphaeralcea calycina 1500 - 2500

Salvia ~~atro~~ " 2000 - 3000

Heteromela 2000 - 3000

Prunus emarginata 1600 - 2000

Lonicera interrupta " - 4000

Lonicera

Dicentra chrysanthra 1600 - 2500

Left East

2000

Pinus strobus 2000 - 4500

Diplaris " - "

Chrysocoma 2500 - 3000

Pentstemon lewisii 2400 - "

" purpl. - "

Garrea ovata 2000 - 4500

" ^{parviflora} 4000 - 4500

Quercus garryana 2500 - 4000

Chrysothamnus parryi 2500 - 4000

Arctostaphylos canescens 3500 - 4000

Quercus chrysolepis " - 4500

" ~~laevis~~ " - "

Umbellularia 3900 - 4500

Cornus nuttallii " - "

Walnut Ordway 3900

Last loose 3900

Barberris distincta 3900 - 4000

Rubus glaucescens " - "

Phacelia 3600 - 4400

Symphoricarpos mollis 3000 - "

Rhamnus calif. 3900 - 4500

Ceanothus parryi " - "

Prunus emarginata 4000 - "

Pseudotsuga 4000 - "

Mt. Konocti. Sept. 24.

Chamaea

Scyrius sayus

Pipilo erisalis

" regius

Astragalinus tristis

" psathrea.

Cathartes

Aphelocoma

Dryobates

small, 2-4000

Passerella

Zonotrichia

Odocoileus

Citellus longicaudus

Thomomys

- 4000

Thomomys

- "

Lepus californicus

- "

Canis

- 4500

Procyon

Scapanus

Peaks of Konocti

4500

Rosa gymnocarpa 4000.

Wyethia latifolia 1500-4000

" angustifolia 2500 - "

Cheymothamus gray

Solidago colif.

Lupinus

Arctostaphylos elegans 3000-4500

Sept. 24. Left Stephen's
Hwy 1400

Highland Springs

Up grade to Hopland

Quercus calif.

" chrysolepis

" wislizeni

" dumosa

" bullata

Pinus sabinas

Populus

Alnus

Fraxinus

Sorbus

Aesculus

Hamamelis

Rhamnus calif

" ilicifolia

Rhus

"

Callieanthus

Cercis

Acer

Cornus

Antrostaphylos

Quercus

Amelanchier

Laurus

Juniper

Ceanothus paniculatus

" cuneatus
" gipsosus

Arbutus

Adiantum

Eichornia

Sanderson

P. setosus densiflora
plum

Cupressus

Pinus attenuata

Arctostaphylos

"

Ceanothus velutinus

Zelkovia

Cercocarpus

Rosa

Summit

2400

Sorex gablei
Microtus viscidus?
Sphalero calycina
~~*Lundbergia*~~
Oen
Urolyptus
Arctomys
Tamias
Rana sp.
Holodiscus
Corylus
Americus garryana
 " *chrysodipis*
 " *wisleyi*
 "
 "

Hopland 700

Sept. 27
 Lagunitas

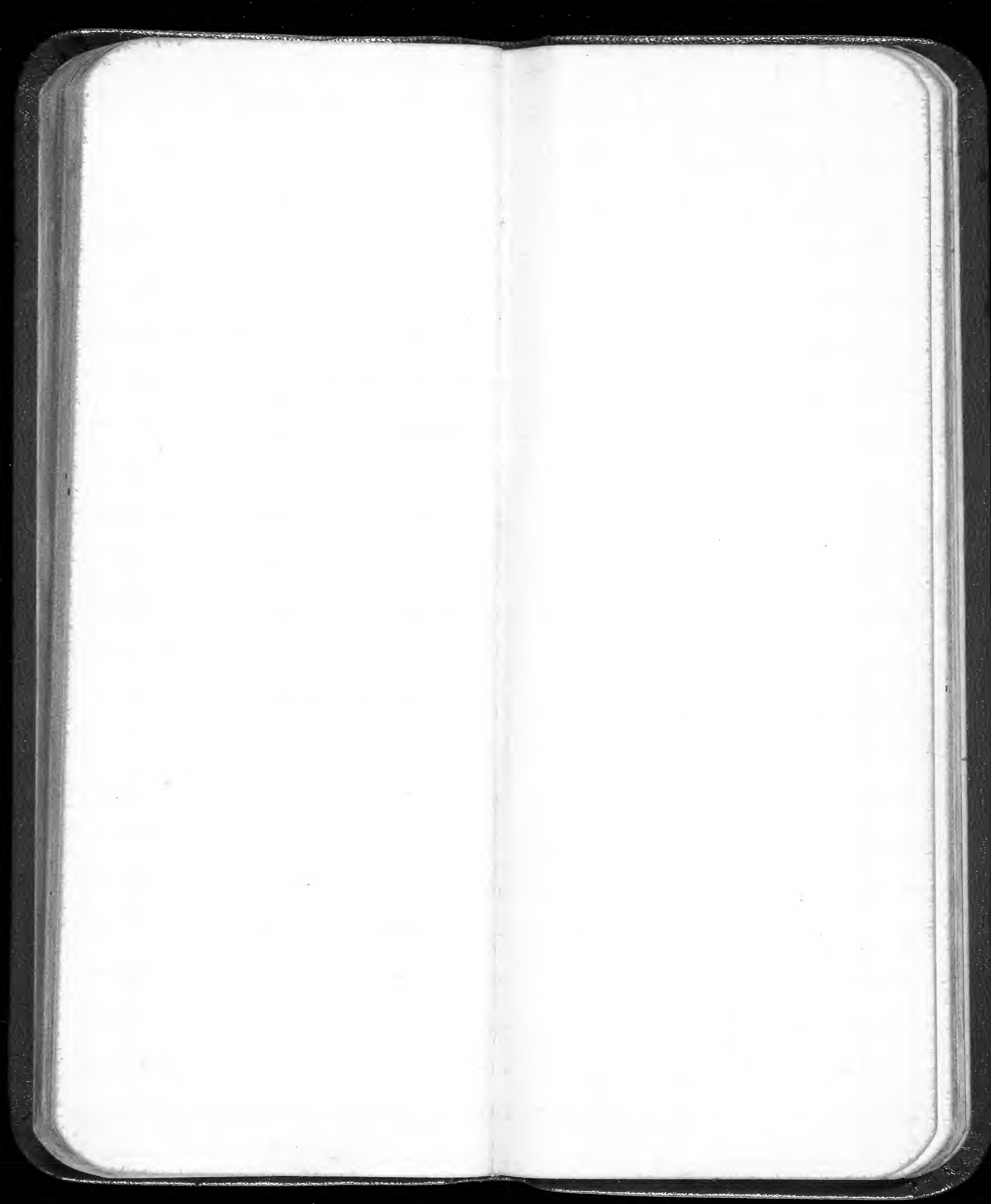
Sept. 28 + 29, Lagunitas -

Sept. 30
 To Berkeley & left 7 P.M.

Oct. 1 To Hazen -
 Fallon, on leave

Oct. 2 + 3 on leave.

Oct. 3 To Hazen & left
 Hazen 10:15 P.M.



March, 1916.

Elk in Northern Herd

In Park 9789
 Gardens below Park 1056
 Galletin valley 1000
 Madison " 65

Shoshone herd

Sun River Herd 2000

Anaconda herd 1000?

Silveray herd 1000

March, 1916.

Buffalo in Parks

Tame herd 230
 Wild herd 29
 " " (in Tame P.) 30?

Shops

Mt. Evans (MS. Park) 46
 Spiesman Ridge 44
 Mt. Norris 17
 Electric Park
 Hellroaring
 Mt. Washburn

9821, *Thomomys* ♀, Lamar R.
Buffalo Ranch.

9822, Martin skull. Lamar R.

9823, *Yalper* skull, ♀ " "

9824, *Putorius* skull ♂ " "

9830, *Dipodomys*, Alder Spr

213 x 191 x 44 ♂, Sept. 4

9831, *Eutamias* ♂, Shute Lake Mts

^{Elev. 5,}
6000 ft. 232 - 100 x 35

^{Sept. 5,}
9832, *Quercus* Cabin, 4500 ft

255 - 120, 38, ♂

9886. *Sorex montanus*
Laquintas

9887. *P. boylii* ♀, Shute Lake. Sept. 23

220 x 111 x

9888, ♂ *Dip.* cal. 315 x 190 x 46

9889. *Scapanus*

186, 36, 22

Alder Spr. Wap

Corbin Cr.

Hell Mtn.

Bald "

Thoms Cr.

Full River - 3 units

Bar Cr.

Beaver Cr.

Palmer & Gibbard Cr.

Gibbard Cr.

Elk on Big River
35 miles above Java
About 50 had been there
in May & June 1915
by Dr. Stevenson.
Also seen the fall before
& stay there all the year
& are perfectly able to
take care of themselves
all the year around.

Also a few moose
& quite a lot of white-tail.
Good Elk licks on
Cox & Collick crabs.

9882

Mrs. Thomas Hill
3915, Spruce St.
Philadelphia

1916.

Wm. Rush, Gardiner
John Little, Yellowstone
Wesley D. Sweet, Corbelle

Fred Enger, Emigrant
Geo. Evans Kelly, layman
Eldridge, Mont.

A. H. Sales, Bozeman
639 W Main St.

E. P. Matheson,
2 N Lodge?

M. S. Baldwin, Chapel, con.
Margaret, deputy warden
Deputy Warden.

Judge Rockford, Missoula.

Walter Johns, trapper -
Glacier Park, Mont.

Harry Meade, Gardiner
Patrol leader.

Dr. W. B. Stephens
Alameda, Calif.
1250 Bay St.

F. E. Nichols, Fallon, Nev.

Mr. M. E. Killup, principal
" M. E. Crocker, supt.
" Connor - teacher
" Brigham "

Miss Geister "

" Hook "

" Johnson "

" Barber "

Miss ~~Thillie~~ - sister

2666 1/4

8 Colas

23 2 total

Given for Mary's farm

100 more all same

last time given

Eksting

552 Eksting

1000 Lave

140 in Eksting

Eksting 259 & 260
Says, Sams, Sams
over Hellawing

1339, Fairmount

D.C. 46407

Md. 66-600

Tags for 490 Chevrolet

